

IAP13 Rec'd PCT/PTO 11 DEC 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**COMPLETION OF FILING NATIONAL PHASE OF PCT APPLICATION**

UNDER RULE 35 USC 371 AND 37 CFR 1.494(C) OR 1.495(C)



In re PATENT APPLICATION of:

Inventor(s): Yuankai ZHENG et al.

Appln. No.: 10/575,970

Atty. Docket No.: 2609-0007

National Phase Field

I.A. Filing Date: October 12, 2004

Based on PCT/SG2004/000333

Title: **MAGNETIC MEMORY DEVICE**

Date: December 11, 2006

**FILING OF ITEM(S) LATE IN PCT/USA NATIONAL CASE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following **completes the filing** of the subject application under Rule 494(c)/495(c). Please accept the following **attached** items:

1. Missing Requirements Notice (PCT/DO/EO/905) ☒ copy attached ☐ not yet received
2. ☒ **Signed Declaration** ☐ Original ☒ Facsimile/Copy ☐ with specs/claims attached
3. ☒ Copy of Power of Attorney, with Statement Under 37 CFR 3.73(b) and a copy of the Assignment
4. ☒ **Information Disclosure Statement** including
  - a. ☒ Form PTO-1449 listing documents
  - b. ☒ Copies of 1 document(s) listed on Form PTO-1449
  - c. ☐ A concise explanation of ISR references is given in the ISR
5. ☒ **Assignment** and cover sheet. Please return the recorded assignment to the undersigned.
6. ☒ Please immediately start national examination procedures (35 USC 371(f))
7. ☒ Basic U.S. National fee per rule 492(a)(1)-(4) was previously timely filed.
8. **Calculation of remaining fees due (if any):** ☒ paid herewith as follows:
  - 8A. Small Entity Statement ☐ herewith ☐ previously filed

**Fee calculation on next page**

U.S. Application No.: 10/575,970  
Inventor(s): Yuankai ZHENG et al.  
Title: MAGNETIC MEMORY DEVICE  
Date: December 11, 2006

Docket No.: 2609-0007

The following fees have been submitted (if two amounts, lesser is for small entity [see box 19])						
9.	<input type="checkbox"/> If <u>any proper</u> multiple dependent claim (ignore improper) is present, add:				\$360 / \$180	\$
10.	Total Claims	21	Minus 20 =	1	X \$50 / \$25	\$ 50
11.	Indep. Claims		Minus 3 =		X \$200 / \$100	\$
12.	<input type="checkbox"/> <b>Application Size Fee</b> (If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).)					
13.	Total Filing Fee Enclosed					\$ 50
14.	Filing Declaration late, fee paid <input type="checkbox"/> previously <input checked="" type="checkbox"/> now (\$130/\$65)					\$ 130
15.	If "assignment" box 5 is X'd, add recording fees (\$40 per assignment)					\$ 40
16.	<input type="checkbox"/> Attached is a Petition/Fee under Rule No.					\$
17.	TOTAL FEES ENCLOSED:					\$ 220

18. ☒ Please charge the total fee to our deposit account below under the stated order no.: 2609-0007

Our Deposit Account No.: 501860

Our Order No. 2609-0007

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 and 492 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

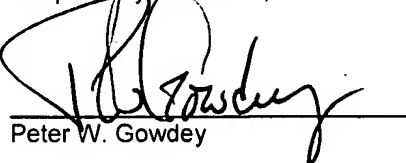
This Charge Statement does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

19. **Correspondence Address:** Send all correspondence to the address associated with customer number **42624**.



Respectfully submitted,

By:

  
Peter W. Gowdey

Registration No.: 25,872

12/13/2006 MKAYPAGH 00000017 501860 10575970

01 FC:1615 50.00.00  
02 FC:1617 130.00.00  
Davidson Bernquist Jackson & Gowdey LLP  
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RECEIVED

DEC - 8 2006



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/575,970	Yuankai ZHENG	2609-0007

42624  
 DAVIDSON BERQUIST JACKSON & GOWDEY LLP  
 4300 WILSON BLVD., 7TH FLOOR  
 ARLINGTON, VA 22203

INTERNATIONAL APPLICATION NO.	
PCT/SG04/00333	
I.A. FILING DATE	PRIORITY DATE
10/12/2004	10/14/2003

CONFIRMATION NO. 5117

371 FORMALITIES LETTER



\*OC000000021505601\*

Date Mailed: 12/07/2006 *pc*

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/14/2006
- Copy of the International Search Report filed on 04/14/2006
- Information Disclosure Statements filed on 04/14/2006
- U.S. Basic National Fees filed on 04/14/2006
- Priority Documents filed on 04/14/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$50** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$180** for a Large Entity:

- \$130 Surcharge.
- Total additional claim fee(s) for this application is \$ 50
  - \$50 for 1 total claims over 20.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/575,970	PCT/SG04/00333	2609-0007